

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-2, 4-5, 9, 11-14, 16-17, 21 and 22 and ADD new claims 24 and 25 in accordance with the following:

1. (CURRENTLY AMENDED) An input device, comprising:
an input panel ~~for~~inputting data when being touched;
a current conducting element ~~for~~conducting a driving current when the input panel is touched, said current conducting element being arranged in a region corresponding to a peripheral region of the input panel; and
a magnetic field application unit configured to apply a magnetic field to the current conducting element, the magnetic field application unit being arranged in the region corresponding to the peripheral region of the input panel, wherein the magnetic field intersects the current conducting element, and a portion of the magnetic field that intersects the current conducting element is parallel to the input panel.
2. (CURRENTLY AMENDED) The input device as claimed in claim 1, wherein:
the current conducting element is a rectangular coil and is fixed in the region corresponding to the peripheral region of the input panel; and
the magnetic field application unit is arranged to face the current conducting element.
3. (ORIGINAL) The input device as claimed in claim 1, wherein the current conducting element is a printed pattern formed on the input panel.
4. (CURRENTLY AMENDED) The input device as claimed in claim 1, wherein:
the magnetic field application unit is fixed in the region corresponding to the peripheral region of the input panel; and
the current conducting element is arranged to face the magnetic field application unit.

5. (CURRENTLY AMENDED) The input device as claimed in claim 1, further comprising:
a contact detection unit ~~for~~ detecting contact on the input panel; and
a driving unit ~~for~~ supplying the driving current to the current conducting element when the contact detection unit detects contact on the input panel.

6. (ORIGINAL) The input device as claimed in claim 5, wherein the driving current has a predetermined frequency.

7. (ORIGINAL) The input device as claimed in claim 6, wherein the driving current has a frequency in an audible frequency range.

8. (ORIGINAL) The input device as claimed in claim 5, wherein the frequency of the driving current is changeable according to a position of the contact on the input panel.

9. (CURRENTLY AMENDED) The input device as claimed in claim 5, wherein:
the contact detection unit detects an electromotive force induced on the current conducting element.

10. (ORIGINAL) The input device as claimed in claim 1, wherein the input panel is swingable relative to a predetermined center.

11. (CURRENTLY AMENDED) The input device as claimed in claim 1, wherein:
the magnetic field application unit includes:

a first permanent magnet; and

a second permanent magnet, wherein:

magnetic poles of the first permanent magnet are arranged to be opposite to respective magnetic poles of the second permanent magnet; and

a direction along the magnetic poles of each of the first permanent magnet and the second permanent magnet is perpendicular to a plane formed by the magnetic field intersecting the current conducting element.

12. (CURRENTLY AMENDED) A vibrating device, comprising:
a panel section;
a current conducting element ~~for~~ conducting a driving current to drive the panel section to vibrate, said current conducting element being arranged in a region corresponding to a peripheral region of the panel section; and
a magnetic field application unit configured to apply a magnetic field to the current conducting element, the magnetic field application unit being arranged in the region corresponding to the peripheral region of the panel section, wherein the magnetic field intersects the current conducting element, and a portion of the magnetic field that intersects the current conducting element is parallel to the panel section.
13. (CURRENTLY AMENDED) A driving device ~~for~~ driving a panel to vibrate, comprising:
a current conducting element ~~for~~ conducting a driving current, said current conducting element being arranged in a region corresponding to a peripheral region of the panel; and
a magnetic field application unit configured to apply a magnetic field to the current conducting element, the magnetic field application unit being arranged in the region corresponding to the peripheral region of the panel, the magnetic field intersecting the current conducting element, and a portion of the magnetic field that intersects the current conducting element being parallel to the panel.
14. (CURRENTLY AMENDED) The driving device as claimed in claim 13, wherein:
the current conducting element is a rectangular coil and is fixed in the region corresponding to the peripheral region of the panel; and
the magnetic field application unit is arranged to face the current conducting element.
15. (ORIGINAL) The driving device as claimed in claim 13, wherein the current conducting element is a printed pattern formed on the panel.
16. (CURRENTLY AMENDED) The driving device as claimed in claim 13, wherein:
the magnetic field application unit is fixed in the region corresponding to the peripheral region of the panel; and
the current conducting element is arranged to face the magnetic field application unit.

17. (CURRENTLY AMENDED) The driving device as claimed in claim 13, further comprising:
a contact detection unit for detecting contact on the panel; and
a driving unit for supplying the driving current to the current conducting element when the contact detection unit detects contact on the panel.

18. (ORIGINAL) The driving device as claimed in claim 17, wherein the driving current has a predetermined frequency.

19. (ORIGINAL) The driving device as claimed in claim 18, wherein the driving current has a frequency in an audible frequency range.

20. (ORIGINAL) The driving device as claimed in claim 17, wherein the frequency of the driving current is changeable according to a position of the contact on the panel.

21. (CURRENTLY AMENDED) The driving device as claimed in claim 17, wherein:
the contact detection unit detects an electromotive force induced on the current conducting element.

22. (CURRENTLY AMENDED) The driving device as claimed in claim 13, wherein the panel is swingable relative to a predetermined center.

23. (ORIGINAL) The driving device as claimed in claim 13, wherein:
the magnetic field application unit includes:
a first permanent magnet; and
a second permanent magnet, wherein
magnetic poles of the first permanent magnet are arranged to be opposite to respective magnetic poles of the second permanent magnet; and
a direction along the magnetic poles of each of the first permanent magnet and the second permanent magnet is perpendicular to a plane formed by the magnetic field intersecting the current conducting element.

24. (New) A display screen, comprising:
a display section displaying images;
a touch panel to input data; and
a vibrating section between the display section and the touch panel, the vibrating section comprising:
a current conducting element conducting current when the touch panel is touched; and
a magnetic field applicator applying a magnetic field to the current conducting element causing the vibrating section and touch panel to vibrate when the current conducting element is conducting current.
25. (New) The display screen as claimed in claim 24, wherein the magnetic field intersects the current conducting element, and a portion of the magnetic field that intersects the current conducting element is parallel to the display screen.